

Converting Colors

Hex(D091AD)

Have a look what the booklet for
Hex(D091AD) contains.

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Color

Hex(D091AD)

Conversions

Conversions Part 1

Format	Color
Hex	D091AD
RGB	208, 145, 173
RGB Percent	82%, 57%, 68%
CMY	0.1843, 0.4314, 0.3216
CMYK	0.00, 0.30, 0.17, 0.18
HSL	333°, 40%, 69%
HSV	333°, 30%, 82%
XYZ	43.6806, 36.6778, 44.3125
YIQ	167.0290, 28.5600, 22.0640

Conversions

Conversions Part 2

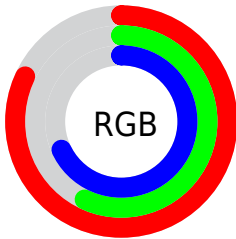
Format	Color
R _Y B	208, 145, 173
Decimal	13668781
CIE Lab	67.03, 27.94, -5.05
CIE LCh	67, 28.396, 349.757
Yxy	36.6778, 0.3504, 0.2942
Android (android.graphics.Color)	4291858861 (0xFFD091AD)
YUV	167.0290, 2.9437, 35.9316
Hunter-Lab	60.5622, 22.7597, -0.9881

Details

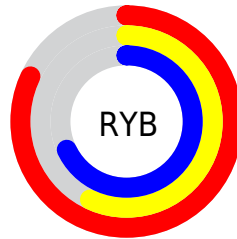
The Hex color **D091AD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91D0B4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7E4**, and **995E79** is the 20% darker color. If you saturate the color by 10%, you get **D07CA1**, and if you desaturate by 10%, it is **D0A6B9**.

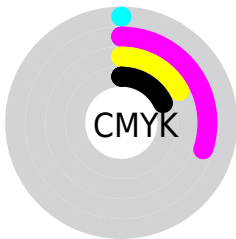
Distribution



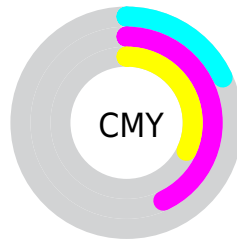
- Red (82%)
- Green (57%)
- Blue (68%)



- Red (82%)
- Yellow (57%)
- Blue (68%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D091AD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D091AD by changing the saturation by 10% instead.

 D091AD

 D091AD

FFFFFF

 B47792

 FFC7E4

 995E79

 FFE4FF

 7E4560

 642E48

 4B1632

 33001D

 1D0001

 000000

 D091AD

 D091AD

 D07CA1

 D0A6B9

 D06796

 D0BBC4

 D0538A

 D0CFD0

 D03E7F

 D0E4DB

 D02973

 D0F9E7

 D01468

 D0FFF2

 D0005C

 D0FFFE

 D0FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BB97C4



D091AD



D79193

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D091AD



A4A773



58AEC9

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D091AD



91D0B4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



54B1B3



D091AD



87AD81

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D091AD



BD9F71



69B199



75A8D5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D091AD



D39484



69B199



53B0C3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D091AD



FFE8F2



B491D0



807178



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D091AD



FFA3CC



D09491



695E63



A8004B



290012

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D091AD



FFA3CC



91CDD0



695E63



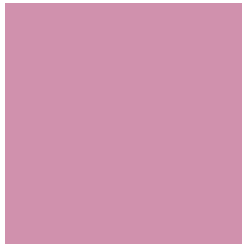
A8004B



290012

Previews

White Background



This preview shows how the Hex color D091AD looks on a white background.

Color Contrast Check

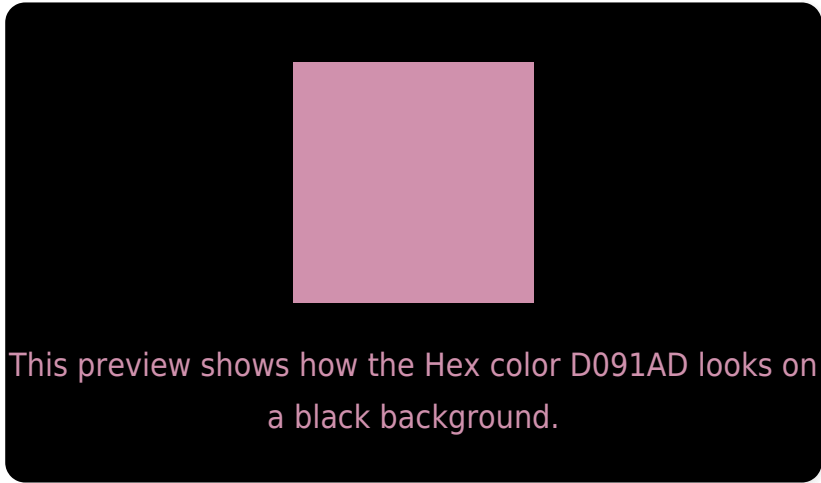
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D091AD Background



This preview shows how black text looks on a background with the Hex color D091AD.

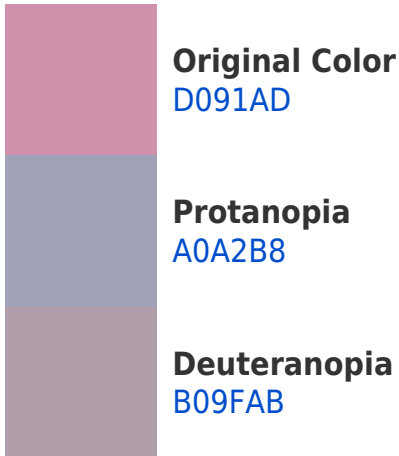



This preview shows how white text looks on a background with the Hex color D091AD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
CE939F

Trichromacy



Original Color
D091AD

Protanomaly
B19CB4

Deuteranomaly
BC9AAC

Tritanomaly
CF92A4

Monochromacy



Original Color
D091AD

Achromatopsia
A7A7A7

Achromatomaly
B69FA9

CSS Examples

Text

The CSS property to change the color of the text to Hex D091AD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D091AD looks like.

```
.text, #text, p{  
    color:#D091AD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D091AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D091AD
}
```

Border

The CSS property to change the border of an element to Hex D091AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D091AD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D091AD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D091AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D091AD; -webkit-box-shadow:4px 4px  
4px 4px #D091AD; box-shadow:4px 4px 4px  
4px #D091AD }
```

Background

The CSS property to change the background color of an element to Hex D091AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D091AD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D091AD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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